Bill Number Ole R-11/0

City Council Introduction: <u>June 12, 2006</u>

Public Hearing: <u>June 19, 2006</u>

FACT SHEET

TITLE: Resolution approving a new agreement with the University of Nebraska-Lincoln School of Biological Sciences for providing laboratory testing of wastewater and biosolids samples for the Lincoln Wastewater System's Theresa Street and Northeast Wastewater Treatment facilities.

SPONSOR: Lincoln Wastewater System - Department of Public Works and Utilities

OPPONENTS: Unknown

STAFF RECOMMENDATION: For

OTHER DEPARTMENTS AFFECTED:

None

APPLICANT: Public Works and Utilities

REASON FOR LEGISLATION: To provide for laboratory sample testing services for the Lincoln Wastewater System through an agreement with the University of Nebraska-Lincoln (UNL) School of Biological Sciences. The existing agreement with UNL for this testing ends June 30, 2006.

DISCUSSION

This new testing agreement provides for laboratory bacteriological testing of wastewater and biosolids samples from the Wastewater System's Theresa Street and Northeast Treatment facilities. The testing is required by National Pollution Discharge Elimination System (NPDES) effluent discharge permits and Environmental Protection Agency (EPA) Biosolids Part 503 Permits for the facilities. Testing is for measuring the presence of fecal coliform bacteria in the treated effluent discharges during the effluent disinfection season from May 1st through September 30th each year and in biosolids samples submitted throughout the normal operating year. The agreement also provides for additional Eschercia Coli testing when requested by the Wastewater System. The term of this agreement shall be from July 1, 2006, to June 30, 2010. These services have been provided by the UNL School of Biological Sciences since 1998.

POLICY OR PROGRAM CHANGE: No

COST OF TOTAL PROJECT: Total annual testing cost for the two treatment facilities is \$20,000.00 and are budgeted for in the annual operating budget for the Lincoln Wastewater System.

SOURCE OF FUNDS: Sanitary Sewer Revenue Funds **CITY**:

FACT SHEET PREPARED BY:

Steve Masters, Public Utilities Administrator

REVIEWED BY: Director of Public Works/Utilities